

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Katty Batres Rinze	Case No.: 009361-009164

Case Information

USTCF Claim No.: None	Global ID: T10000003395
Site Name: Waste Management – San Gabriel/Pomona V	Site Address: 13940 Live Oak Avenue Baldwin Park, CA 91706 (Site)
Responsible Party: Waste Management, Inc. Attention: Mr. Alfred Cruz	Address: 13940 Live Oak Avenue Baldwin Park, CA 91706
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003395

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when three underground storage tanks (USTs) were removed in August 2005. Minor concentrations of petroleum constituents were identified at 12 feet below ground surface (bgs) beneath the former USTs. The dispensers, product piping, under dispenser containment (UDC) sumps, and leak monitoring system at the Site were upgraded in April and May 2006. Petroleum constituents were detected in the samples collected at depths from five to seven feet bgs.

Two dispensers, along with associated product piping and UDCs, were removed from the Site in December 2011. Petroleum constituents were identified in samples collected beneath the former dispensers and piping at approximately 2.5 feet bgs. In January 2012, 3 soil borings were advanced to depths ranging from 28 to 65 feet bgs in the vicinity of the former dispensers. Petroleum constituents were detected from 5 to 35 feet bgs in the boring advanced beneath the former northwest dispenser.

In January 2013, 15 soil borings were advanced to depths ranging from 40 to 125 feet bgs in the vicinity of the former USTs, former dispensers, and current dispensers. Soil sampling indicated petroleum constituents were present at depths from 5 to 70 feet bgs; only trace concentrations of petroleum constituents were detected deeper than 70 feet bgs.

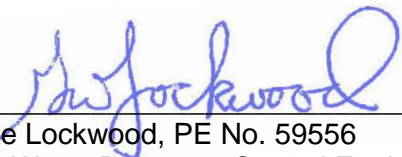
Groundwater was not encountered to the maximum depth explored at the Site (125 feet bgs). Depth to groundwater is estimated to be greater than 150 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXEMPTION**. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 for a commercial scenario. Although there does not appear to be poly-aromatic hydrocarbon (PAH) data in the Site documents, very low-level detections of petroleum hydrocarbons in shallow soil at the time of the waste oil UST removal indicate that it is unlikely the PAH levels would exceed the direct contact criteria in this Policy.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

8/23/14

Date

